



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/417,201	10/11/1999	BRETT EDWARD JOHNSON	10982213	7100

22879 7590 10/03/2002

HEWLETT PACKARD COMPANY
P O BOX 272400, 3404 E. HARMONY ROAD
INTELLECTUAL PROPERTY ADMINISTRATION
FORT COLLINS, CO 80527-2400

EXAMINER

ANYA, CHARLES E

ART UNIT	PAPER NUMBER
----------	--------------

2151

DATE MAILED: 10/03/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/417,201

Applicant(s)

JOHNSON ET AL.

Examiner

Charles E Anya

Art Unit

2151

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 June 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1 – 5 are rejected under 35 U.S.C. 102(b) as being anticipated by applicant's admitted prior art (Hereinafter referred to as APA pages 1 - 13).

As to claim 1, APA teaches a Method of intercepting an event (page 1, ln. 13 – 24), generating an event by an application program interface (Intercept Library 54, page 10, ln. 16 – 23, page 11, ln. 1 - 6), transmitting the event to an intercept logic if event interception is enabled (page 12, ln. 3 – 10) and determining if the event is to be processed by the intercept logic and processing the event (page 11, ln. 11 – 23).

As to claim 2, APA teaches a Plurality of Events (“...generates events...”, page 12, ln. 11 – 12).

As to claim 3, APA teaches finding the event to be processed in the plurality of events to be intercepted (Intercept Module 56, page 12, ln. 14 – 23).

As to claim 4, APA teaches events as being selected from a group consisting of function calls and operating calls (page 10, ln. 16 – 23).

As to claim 5, APA teaches sending a message enabling the application program interface processing of the event if the intercept logic cannot process the event (page 12, ln. 11 – 14).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 6 – 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over APA in view of Ward et al.

As to claim 6, APA does not teach a generic interception communication interface.

Ward teaches a generic interception communication interface (Graphics Library API 108, Col. 7, ln. 9 – 24, Hooks Module 118, Col. 8, ln. 20 – 67, Col. 9, ln. 1 - 33). It would have been obvious to apply the teaching of Ward to the system of APA. One would have been motivated to make such a modification to provide hardware and software independent interface (Col. 7, ln. 9 – 24).

As to claim 7, see the rejection of claims 1 and 6.

As to claim 8, see the rejection of claim 2.

As to claim 9, see the rejection of claim 3.

As to claim 10, see the rejection of claim 4.

As to claim 11, see the rejection of claim 5.

As to claim 12, see the rejection of claim 6.

As to claim 13, see the rejection of claims 1 and 6.

As to claim 14, see the rejection of claim 2.

As to claim 15, see the rejection of claim 3.

As to claim 16, see the rejection of claim 4.

As to claim 17, see the rejection of claim 5.

As to claim 18, see the rejection of claim 6.

As to claim 19, see the rejection of claims 1, 2 and 6.

As to claim 20, see the rejection of claim 2 and 3.


Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles E Anya whose telephone number is (703) 305-3411. The examiner can normally be reached on M – F (First Friday Off) from 8:30 am to 5:30 pm.

The fax phone number for the organization where this application or proceeding is assigned is (703) 746-7239.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Charles E Anya
Examiner
Art Unit 2151



ST. JOHN COURTENAY III
PRIMARY EXAMINER